

**Notice of Allowability**

Application No.

10/656,878

Examiner

John A. Tweel, Jr.

Applicant(s)

HAYASHI ET AL.

Art Unit

2636

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to application dated 9/8/03.
2. ☒ The allowed claim(s) is/are 1-10.
3. ☒ The drawings filed on 08 September 2003 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☒ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☒ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08),  
Paper No./Mail Date 9/8/03
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_.

### EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

The application has been amended as follows:

- Page 3, Line 9: Please replace the word "sends" with --send--.
- Page 5, Line 22: Please delete the word "be".
- Page 8, Line 22: Please replace the reference number 71 with number 70.
- Page 9, Line 6: Please replace the word "have" with --had--. Also, replace the word "cord" with --code--.
- Page 9, Line 7: Please replace the word "exist" with --exist--.
- Page 9, Line 14: Please replace the word "have" with --has--.
- Page 9, Line 18: Please insert the word --an-- before the word "unregistered".
- Page 10, Line 9: Please replace the word "fraction" with the word --friction--.
- Page 12: Line 14 is merely a continuation of the previous line 13. There should be no new paragraph as is depicted here. Line 13 should read: "monitoring ECU 50, which is required in the related art."
- Claim 1, Line 17: Please replace the word "register" with --registers--.
- Claim 6: Please insert a period at the end of this claim.

Art Unit: 2636

2. Claims 1-10 are allowed.

3. The following is an examiner's statement of reasons for allowance:

The prior art does not provide for a new ID code registering means that receives a signal indicative of an ID code, stores said code, compares the ID code contained in the signal from the sensor unit with the stored ID code, and registers the ID code as an ID code of the sensor unit. The method of vehicle tire identification taught by **LeMense** [U.S. 6,441,727] has a registering method; however, this does not include comparing a stored ID code with a received ID code.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

**Wacker et al** [U.S. 6,204,758] determines wheel position in response to acceleration.

**Munch et al** [U.S. 6,292,096] transmits data having an identification code.

**Gomez De Sebastian** [U.S. 6,407,662] monitors the condition of vehicle tires.

**Starkey** [U.S. 6,417,766] includes tire monitors positioned at respective wheels.

Art Unit: 2636

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to John A. Tweel, Jr. whose telephone number is 571 272 2969. The examiner can normally be reached on M-F 10-6:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jeff Hofsass can be reached on 571 272 2981. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

JAT  
1/19/05

A handwritten signature in black ink, appearing to read 'John Tweel', with a stylized, cursive script.

JOHN TWEEL  
PRIMARY EXAMINER